



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q65157

Naoya HASHIMOTO, et al.

Appln. No.: 09/892,845

Group Art Unit: 2834

Confirmation No.: 2909

Examiner: Perez, G.

Filed: June 28, 2001

For: ELECTROMAGNETIC DEVICE

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing

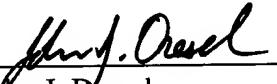
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INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 09/892,845

concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,


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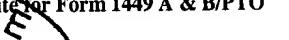
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PATENT TRADEMARK OFFICE

Date: December 13, 2002

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT DEC 13 2002 <i>(use as many sheets as necessary)</i>		Application Number	09/892,845
		Confirmation Number	2909
		Filing Date	June 28, 2001
		First Named Inventor	Teruo MIYAOKU
		Art Unit	2834
		Examiner Name	Perez, G.
Sheet	1	of	1
		Attorney Docket Number	Q65157

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 4,275,319	A	06-23-1981	Davis, Jr.
		US 5,969,456	A	10-19-1999	Okamoto et al.
		US 5,319,269	A	06-07-1994	Bryant
		US 4,378,407	A	03-29-1983	Yamamotot et al.
		US			

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.